

10/622,787 Thomas McKenzie

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611txm

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 May 10 PROUSDDR now available on STN
NEWS 4 May 19 PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS 5 May 12 EXTEND option available in structure searching
NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 7 May 17 FRFULL now available on STN
NEWS 8 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS 9 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in Cplus
NEWS 10 May 27 Cplus super roles and document types searchable in REGISTRY
NEWS 11 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus *

FILE 'HOME' ENTERED AT 18:55:33 ON 20 JUN 2004

```
=> reg  
REG IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (>).
```

=> file req

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FILE 'REGISTRY' ENTERED AT 18:55:42 ON 20 JUN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JUN 2004 HIGHEST RN 695815-39-5
DICTIONARY FILE UPDATES: 18 JUN 2004 HIGHEST RN 695815-39-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\Program Files\Stnexp\Queries\10622787.str

The image shows two chemical structures. On the left is the full structure of Cytochrome c551, which consists of a heme group (a porphyrin ring system) attached to a polypeptide chain. The heme ring has nitrogen atoms at positions 4 and 5, and carbonyl groups at positions 1 and 3. The polypeptide chain is labeled 'Cy' at both ends. On the right is the detailed structure of the heme group, showing the four pyrrole rings and their connections. The carbonyl groups are labeled 1 and 3, and the ring carbons are numbered 1 through 14. The nitrogen atoms are labeled 5 and 7.

```

chain nodes :
10 11 12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
3-13 7-10 8-12 10-11 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
3-13 4-7 5-9 7-8 8-9 8-12 10-11 13-14
exact bonds :
7-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:CLASS 13:CLASS 14:Atom

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L1 STRUCTURE UPLOADED

=> s 11
SAMPLE SEARCH INITIATED 18:55:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 186 TO ITERATE

100.0% PROCESSED 186 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

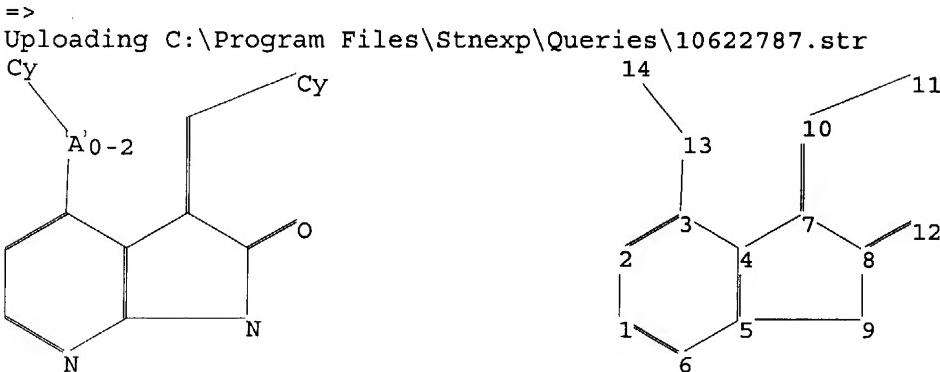
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2902 TO 4538
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 18:56:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3967 TO ITERATE

100.0% PROCESSED 3967 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1



chain nodes :
10 11 12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
3-13 7-10 8-12 10-11 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
3-13 4-7 5-9 7-8 8-9 8-12 10-11 13-14
exact bonds :
7-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:CLASS 13:CLASS 14:Atom

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L4 STRUCTURE UPLOADED

=> S 14
SAMPLE SEARCH INITIATED 18:57:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 189 TO ITERATE

100.0% PROCESSED 189 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2956 TO 4604
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> S 14 full
FULL SEARCH INITIATED 18:57:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3995 TO ITERATE

100.0% PROCESSED 3995 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L6 1 SEA SSS FUL L4

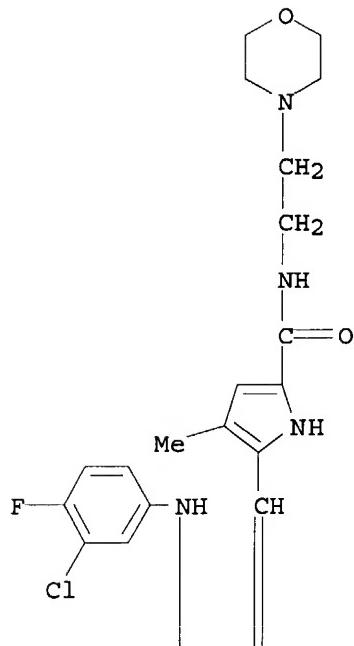
=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 346599-64-2 REGISTRY
CN 1H-Pyrrole-2-carboxamide, 5-[(4-[(3-chloro-4-fluorophenyl)amino]-1,2-dihydro-2-oxo-3H-pyrrrolo[2,3-b]pyridin-3-ylidene)methyl]-4-methyl-N-[2-(4-morpholinyl)ethyl]-(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H26 Cl F N6 O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

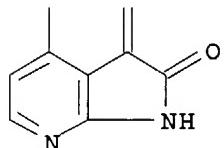
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PAGE 1-A



PAGE 2-A



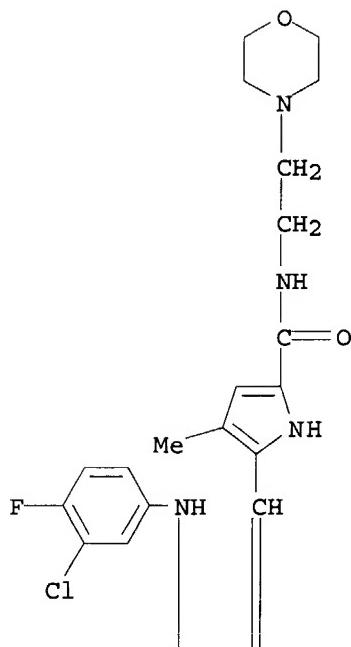
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

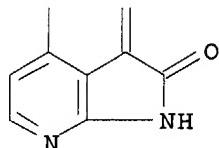
=> d str cbib pi

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

PAGE 1-A



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

REFERENCE 1: 135:76886 Preparation of 4-substituted 7-azaindolin-2-ones and their use as protein kinase inhibitors. Liang, Congxin; Sun, Li; Wei, Chung Chen; Tang, Peng Cho; McMahon, Gerald; Hirth, Klaus Peter; Cui, Jingrong (Sugen, Inc., USA). PCT Int. Appl. WO 2001046196 A1 20010628, 97 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US34259 20001221. PRIORITY: US 1999-PV171288 19991221.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|---------------|------|-----------------|--------------------------|
| PI | WO 2001046196 | A1 | 20010628 | WO 2000-US34259 20001221 |

10/622,787

Thomas McKenzie

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
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BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1244672 A1 20021002 EP 2000-990229 20001221

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US 2002183319 A1 20021205 US 2000-741737 20001221

US 6610688 B2 20030826

JP 2003518123 T2 20030603 JP 2001-547106 20001221

US 2004053924 A1 20040318 US 2003-622787 20030721

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y) /N/HOLD:.

STN INTERNATIONAL LOGOFF AT 18:58:01 ON 20 JUN 2004